

**IN THE CLAIMS**

Claims 1- 20 cancelled.

21. (Currently amended) An ethylene homopolymer or copolymer having:
- a) ~~an~~ a MIR of from 15 to 35;
  - b) ~~an~~ a MWD of from 2 to 15;
  - c) a CDBI of  $\geq 60$ ;
  - d) a melt strength  $\geq 25.5$  cN; and
  - e) a melt index of from 0.2 to 10 dg/min.
22. (Previously added) The polymer of claim 21 wherein the polymer is an ethylene homopolymer.
23. (Previously added) The polymer of claim 21 wherein the polymer is a copolymer comprising ethylene and one or more C<sub>3</sub> to C<sub>8</sub> alpha olefins.
24. (Previously added) The polymer of claim 21 wherein the polymer is a copolymer of ethylene and butene or hexene.
25. (Previously added) The polymer of claim 21 having a density of from 0.902 to 0.9234 g/cm<sup>3</sup>.
26. (Currently amended) The polymer of claim 21 having a ~~CDBI~~ CDBI of 67 or more.
27. (Previously added) The polymer of claim 23 wherein the comonomer is present at from 0.89 to 1.97 mol%.
28. (Previously added) The polymer of claim 21 having an APS of from 579 to 910  $\mu$ m.
29. (Previously added) The polymer of claim 22 wherein the polymer has a density of from 0.902 to 0.9234 g/cm<sup>3</sup>, and a CDBI of 67 or more.
30. (Previously added) The polymer of claim 23 wherein the copolymer has a density of from 0.902 to 0.9234 g/cm<sup>3</sup>, a CDBI of 67 or more, and a comonomer content of from 0.89 to 1.97 mol%.

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31. (New) An ethylene homopolymer or copolymer having:
- a) a-MIR of from 15 to 35;
  - b) a MWD of from 2 to 15;
  - c) a CDBI of  $\geq 60$ ;
  - d) a melt strength  $\geq 25.5$  cN;
  - e) a melt index of from 0.2 to 10 dg/min; and
  - f) a comonomer content of from 0.89 to 1.97 mol%.
32. (New) The polymer of claim 31 wherein the polymer is an ethylene homopolymer.
33. (New) The polymer of claim 31 wherein the polymer is a copolymer comprising ethylene and one or more  $C_3$  to  $C_8$  alpha olefins.
34. (New) The polymer of claim 31 wherein the polymer is a copolymer of ethylene and butene or hexene.
35. (New) The polymer of claim 31 having a density of from 0.902 to 0.9234 g/cm<sup>3</sup>.
36. (New) The polymer of claim 31 having a CDBI of 67 or more.
37. (New) The polymer of claim 31 having an APS of from 579 to 910  $\mu$ m.
38. (New) The polymer of claim 32 wherein the polymer has a density of from 0.902 to 0.9234g/cm<sup>3</sup>, and a CDBI of 67 or more.